



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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**Report No. SAT-01627**

**DA No. 22-420**  
**Friday April 15, 2022**

## Satellite Policy Branch Information

### Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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<b>SAT-AMD-20210802-00094</b>	E	S2129	Maxar License Inc.
Amendment			
Grant of Authority			Effective Date: 04/08/2022

**Nature of Service:** Earth Exploration Satellite Service

See IBFS File No. SAT-MOD-20210506-00060 for a description of the action taken.

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<b>SAT-AMD-20210909-00120</b>	E	S2129	Maxar License Inc.
Amendment			
Grant of Authority			Effective Date: 04/08/2022

**Nature of Service:** Earth Exploration Satellite Service

See IBFS File No. SAT-MOD-20210506-00060 for a description of the action taken.

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<b>SAT-AMD-20220107-00003</b>	E	S2129	Maxar License Inc.
Amendment			
Grant of Authority			Effective Date: 04/08/2022

**Nature of Service:** Earth Exploration Satellite Service

See IBFS File No. SAT-MOD-20210506-00060 for a description of the action taken.

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<b>SAT-MOD-20210506-00060</b>	E	S2129	Maxar License Inc.
Modification			
Grant of Authority			Effective Date: 04/08/2022

**Nature of Service:** Earth Exploration Satellite Service

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On April 8, 2022, the Satellite Division granted, with conditions, the request by Maxar License Inc. for modification of its license to operate twelve non-geostationary satellite orbit space stations, known as WorldView-Legion, in the Earth-exploration satellite service (EESS). Specifically, the Satellite Division modified the license to reflect the following orbital parameters: The six space stations in "Block 1" (WorldView-Legion 1-6) will operate over an altitude range of 450 to 870 kilometers (km) immediately following deployment. Subsequently, two of the "Block 1" space stations will operate in sun-synchronous orbit with a perigee of 503.12 km ( $\pm 2$  km) and an apogee of 520.48 km ( $\pm 2$  km), inclined at 97.47 degrees, and four of the "Block 1" space stations will operate in an orbit with a perigee of 515 km ( $\pm 2$  km) and an apogee of 524 km ( $\pm 2$  km), inclined at 45 degrees. The six space stations in "Block 2" (WorldView-Legion 7-12) will operate over an altitude range of 450 to 870 km immediately following deployment. Subsequently, two of the "Block 2" space stations will operate in a sun-synchronous orbit with a perigee of 585.6 km ( $\pm 2$  km) and an apogee of 602.4 km ( $\pm 2$  km), inclined at 97.79 degrees, and four of the "Block 2" space stations will operate in an orbit with a perigee of 533.6 km ( $\pm 2$  km) and an apogee of 553.4 km ( $\pm 2$  km), inclined at 57 degrees. The space stations will operate in the EESS using the 8025-8400 MHz (space-to-Earth) and 2025-2110 MHz (Earth-to-space) frequency bands, and use the following center frequencies for telemetry, tracking, and command operations: 8185 MHz with a bandwidth of 320 MHz (space-to-Earth), 8380 MHz with bandwidths of 0.037 MHz and 0.625 MHz (space-to-Earth), and 2085.6875 MHz with a bandwidth of 1.32 MHz (Earth-to-space).

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**INFORMATIVE**

**SAT-PDR-20161115-00111**

S2978

Space Norway AS

Grant of market access surrendered in the 10.7-12.7 GHz (space-to-Earth) and 14-14.5 GHz (Earth-to-space) frequency bands by modification petition filed on March 11, 2022. In connection with its partial surrender, Space Norway AS seeks waiver of the milestone and bond requirements in sections 25.164(b)(1) and 25.165(c) of the Commission's rules.

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.